



SOLUTION DATASHEET

Custom Smart Farming INTELLIGENT SOLUTIONS

The farm's own data, soil, weather, water, inputs, labour and yield, in one place and useful at the moment a decision is taken.

Most farms already hold the data they need. It is spread across a soil report, a rain gauge, an irrigation controller, delivery notes, a labour register and somebody's memory. CultiBytes brings it together and makes it useful while the decision is still open. The mobile tools work offline and sync when coverage returns.



Field and block management

Crop cycles, planting to harvest records and block level history in one register.



Sensor and IoT integration

Soil moisture, temperature, humidity and weather station data pulled in automatically.



Irrigation intelligence

Scheduling driven by live readings, crop stage and forecast, not a fixed calendar.



Livestock records

Health, breeding, movement and feed tracking with individual animal history.



Yield and input forecasting

Projections built from your own seasons rather than a generic model.



Traceability and compliance

Field to buyer records and compliance ready evidence for GlobalG.A.P., HACCP and SIZA.

ROLLOUT AND COMMERCIALS

Farm survey, configure, pilot block, rollout and train, then season support. Subscription per farm or per hectare, tiered by the size of the operation, with setup and integration scoped after the survey. Existing probes and controllers integrated where protocols allow.

WHO IT IS FOR

Commercial farms · Cooperatives · Agri processors · Agricultural financiers · Estate and plantation groups